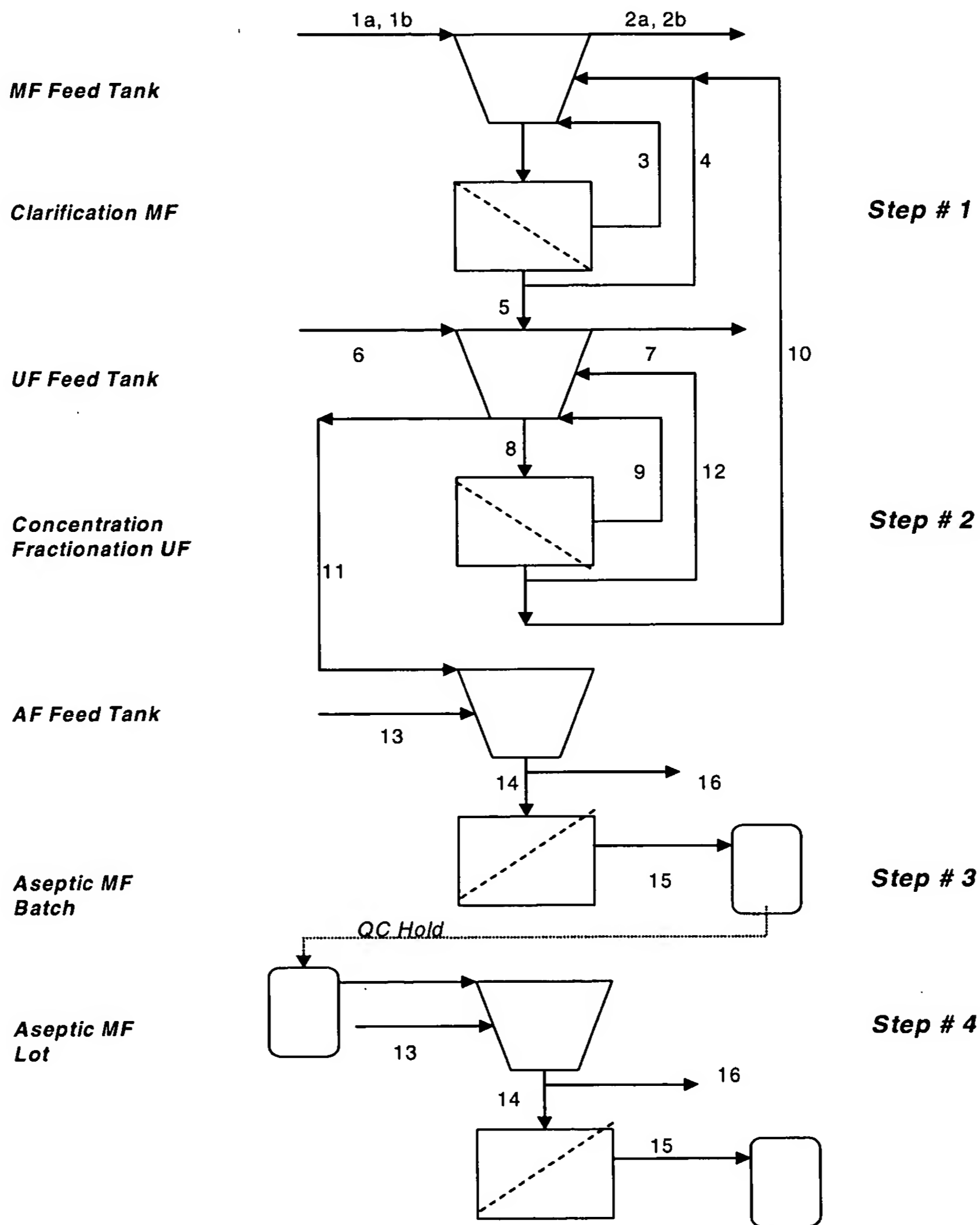




FIG. 1/19

Flow Diagram



PROCESS FLOW DIAGRAM FOR FLOW OF MATERIAL FROM  
FEEDSTREAM THROUGH TFF TO FILL AND FINISH

FIG. 2/19

The equipment was assembled as follows:

Figure 2A (Microfiltration Unit):

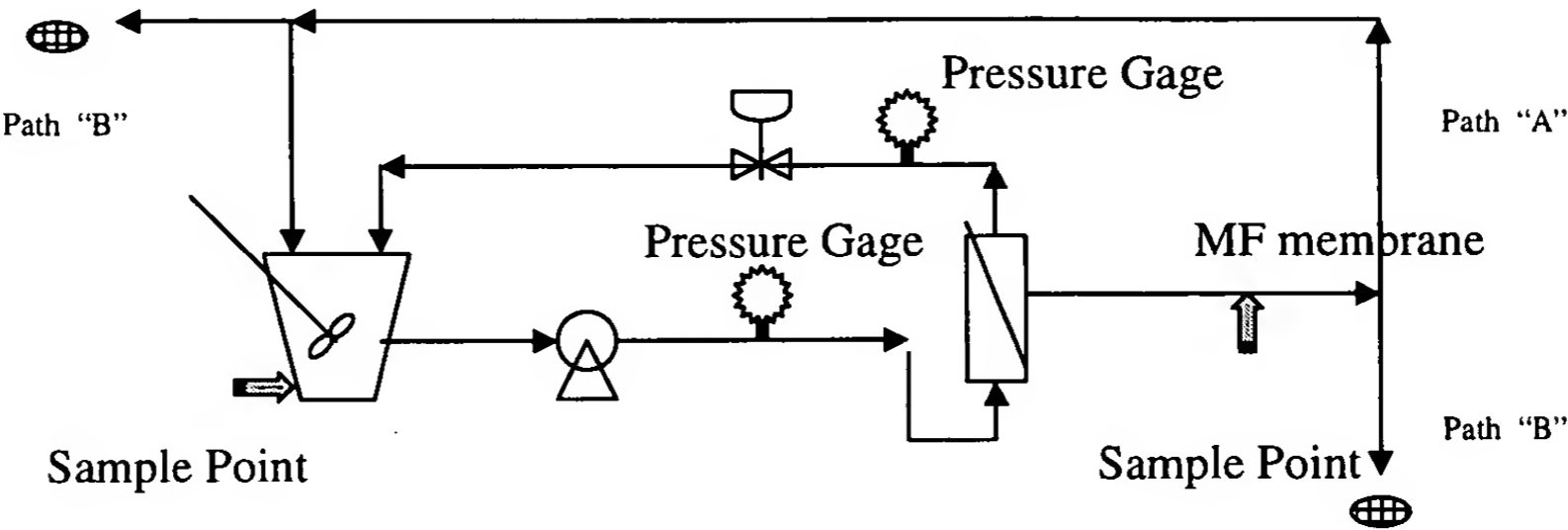
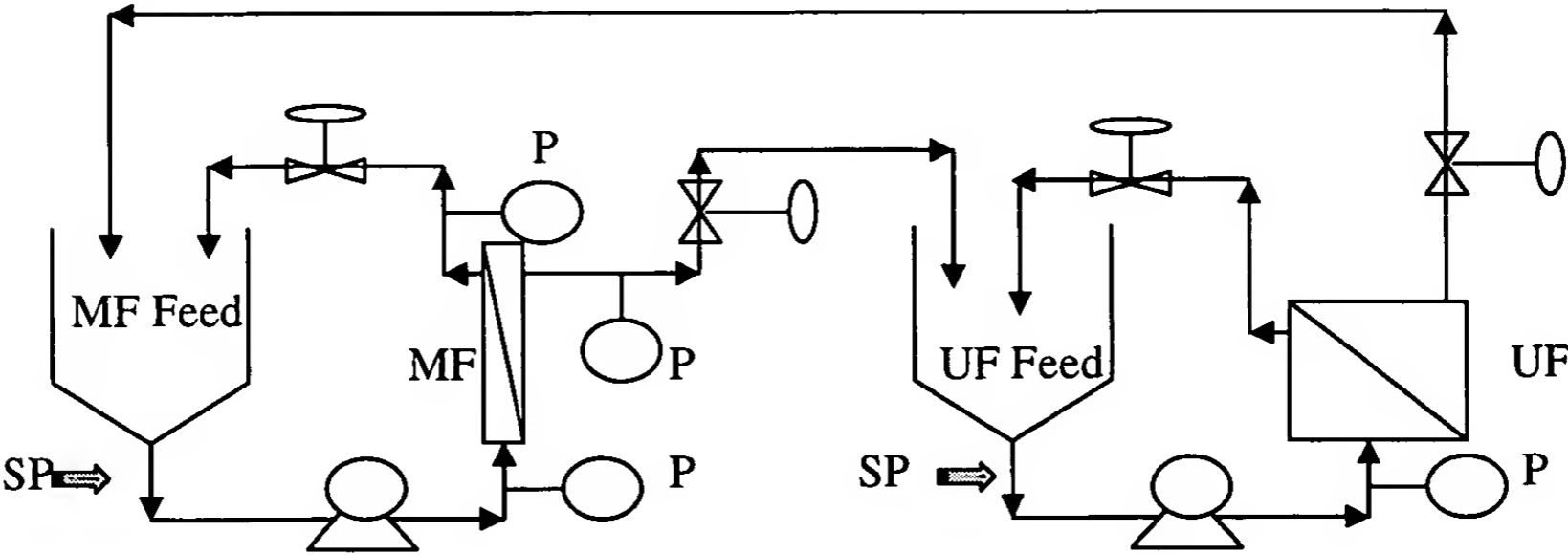


Figure 2B (Dual TFF System):



Shaded arrows represent sample points.

**FIG. 3/19**

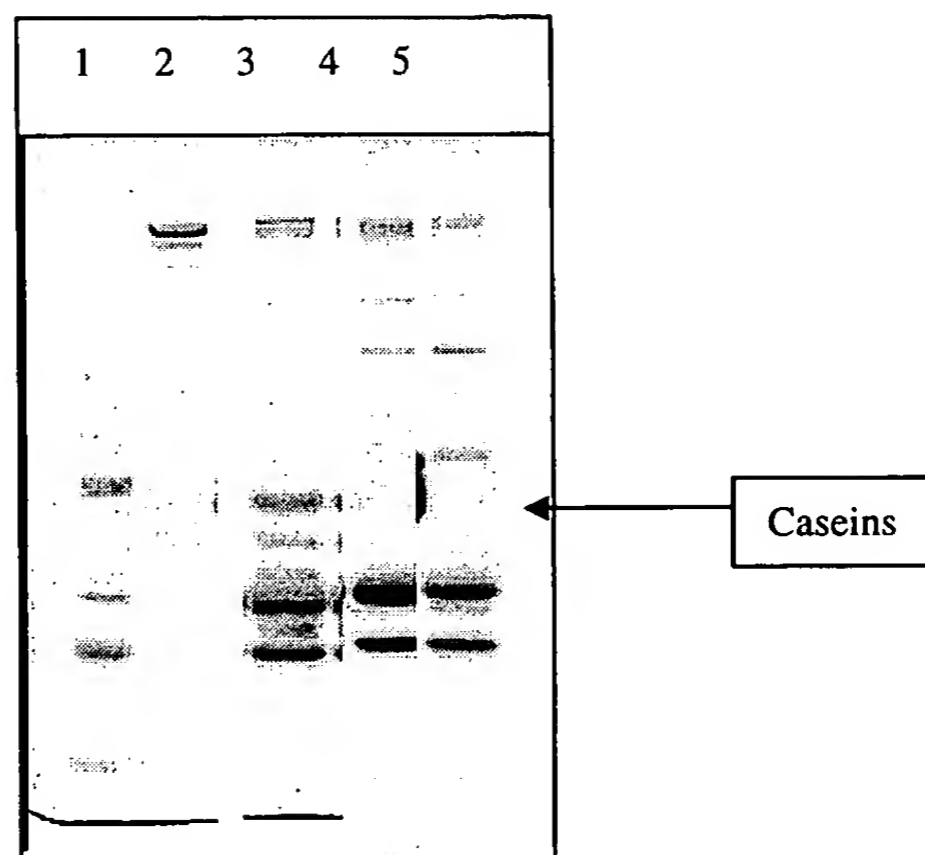


FIG. 4/19

Filtration Process Flow Diagram

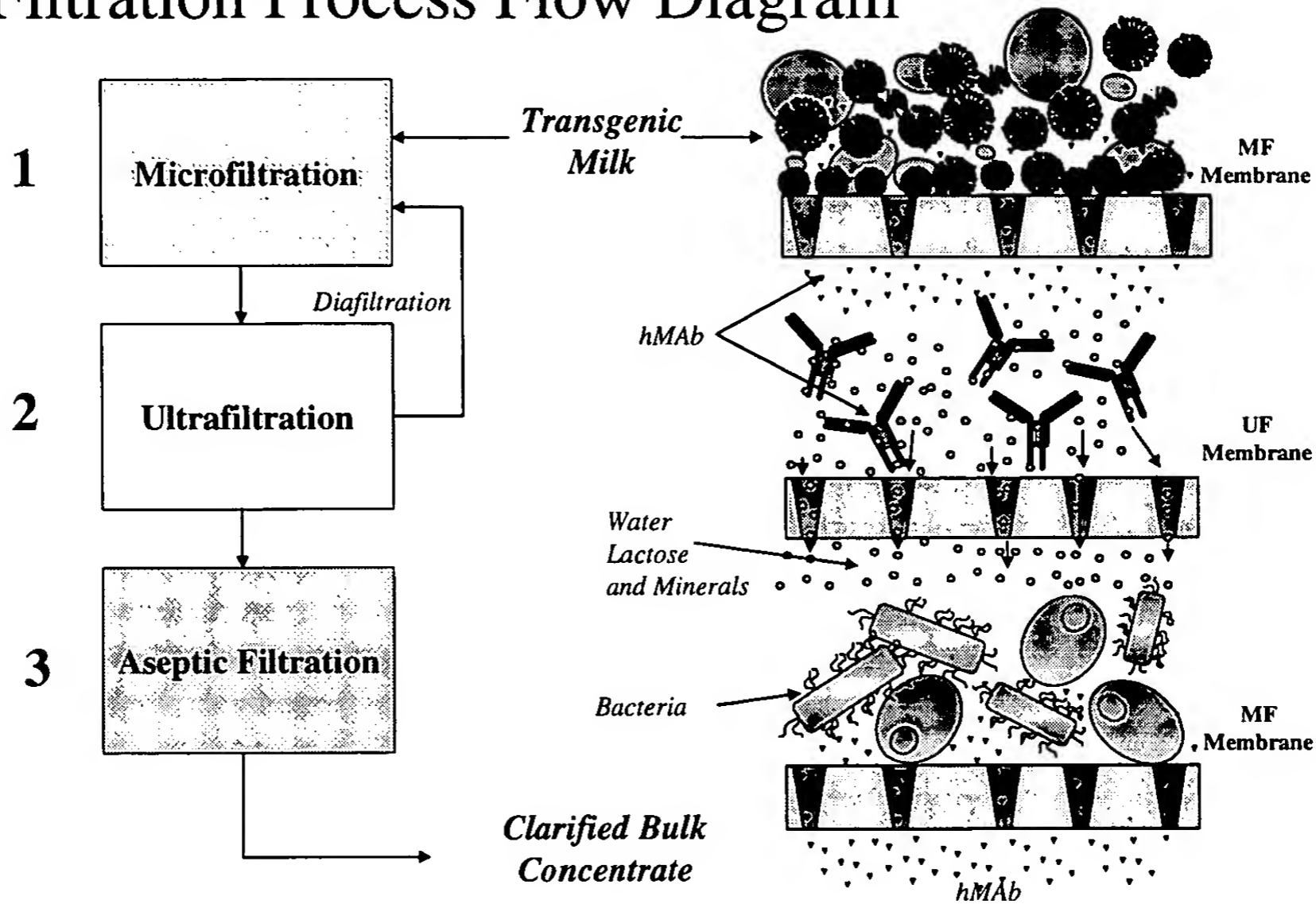


FIG. 5/19

## Transgenics Process

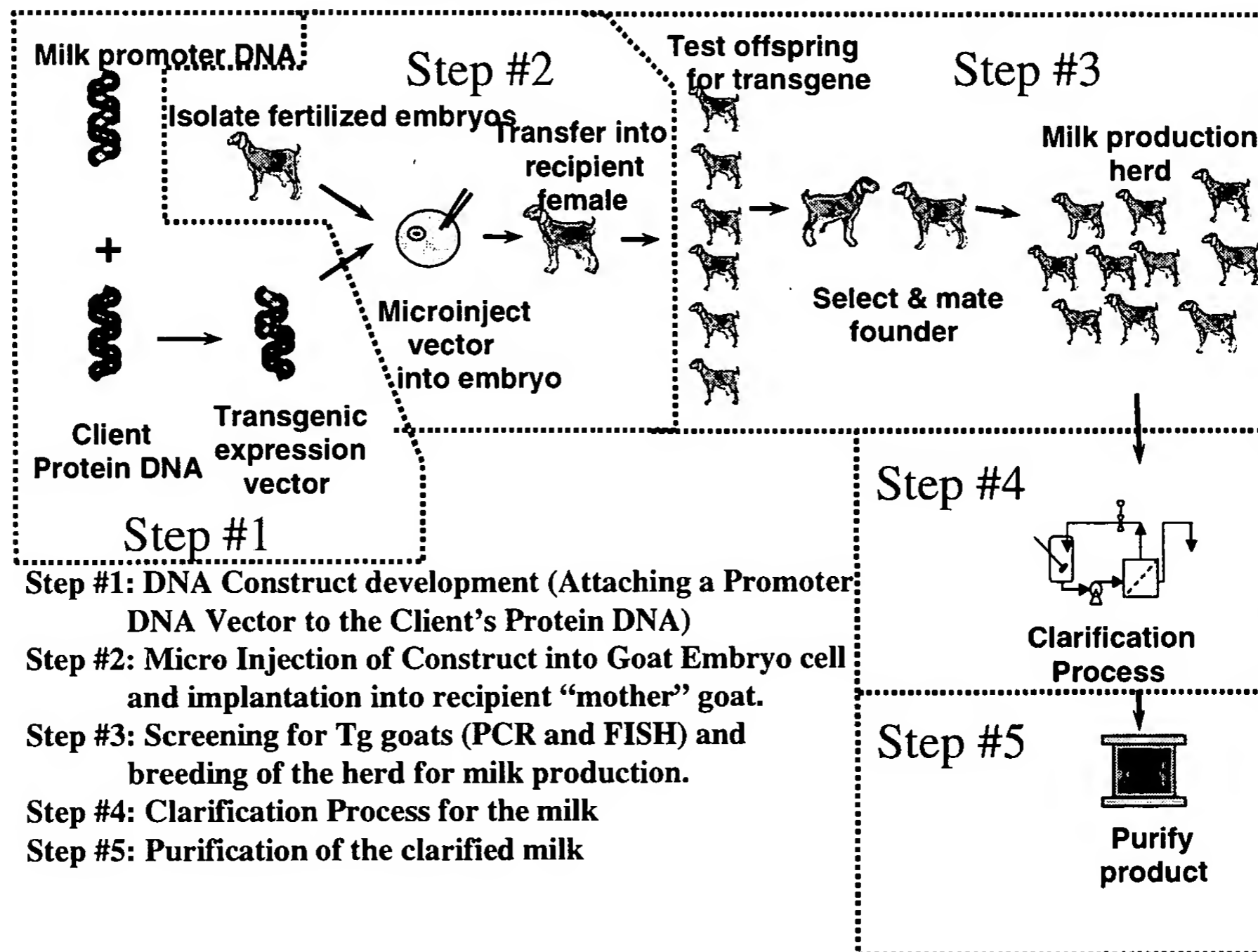


FIG. 6/19

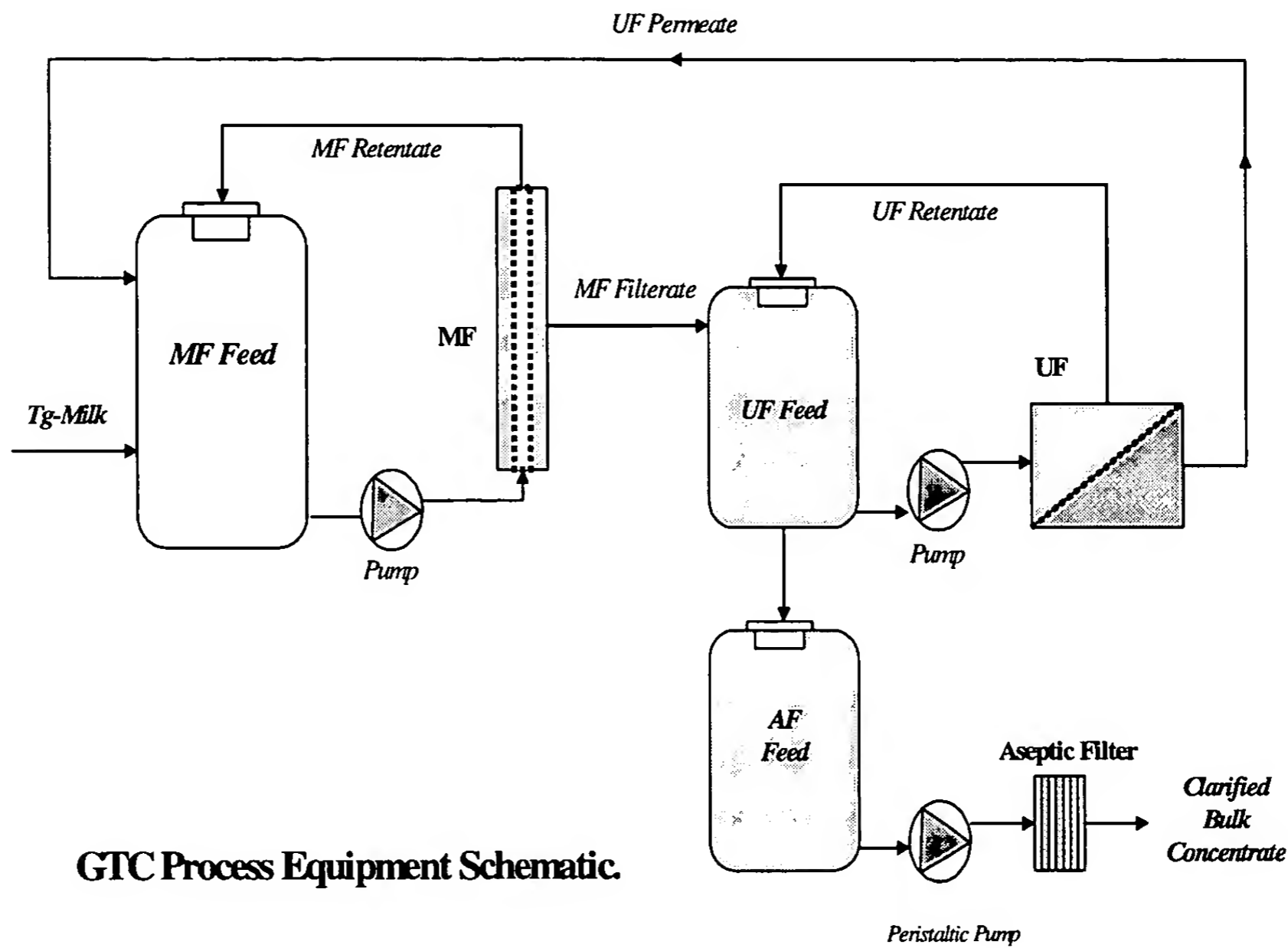
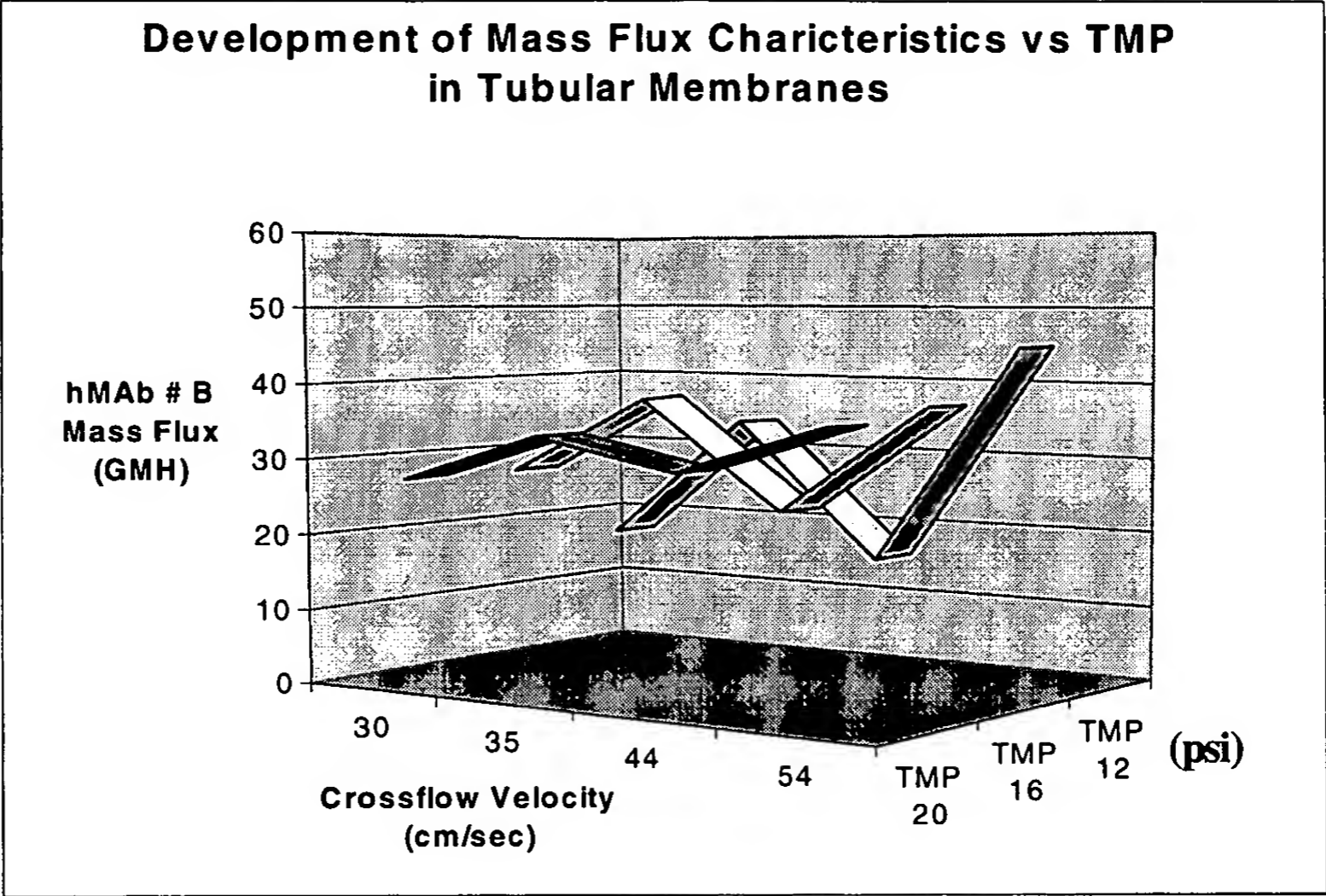


FIG. 7/19



**FIG. 8/19**

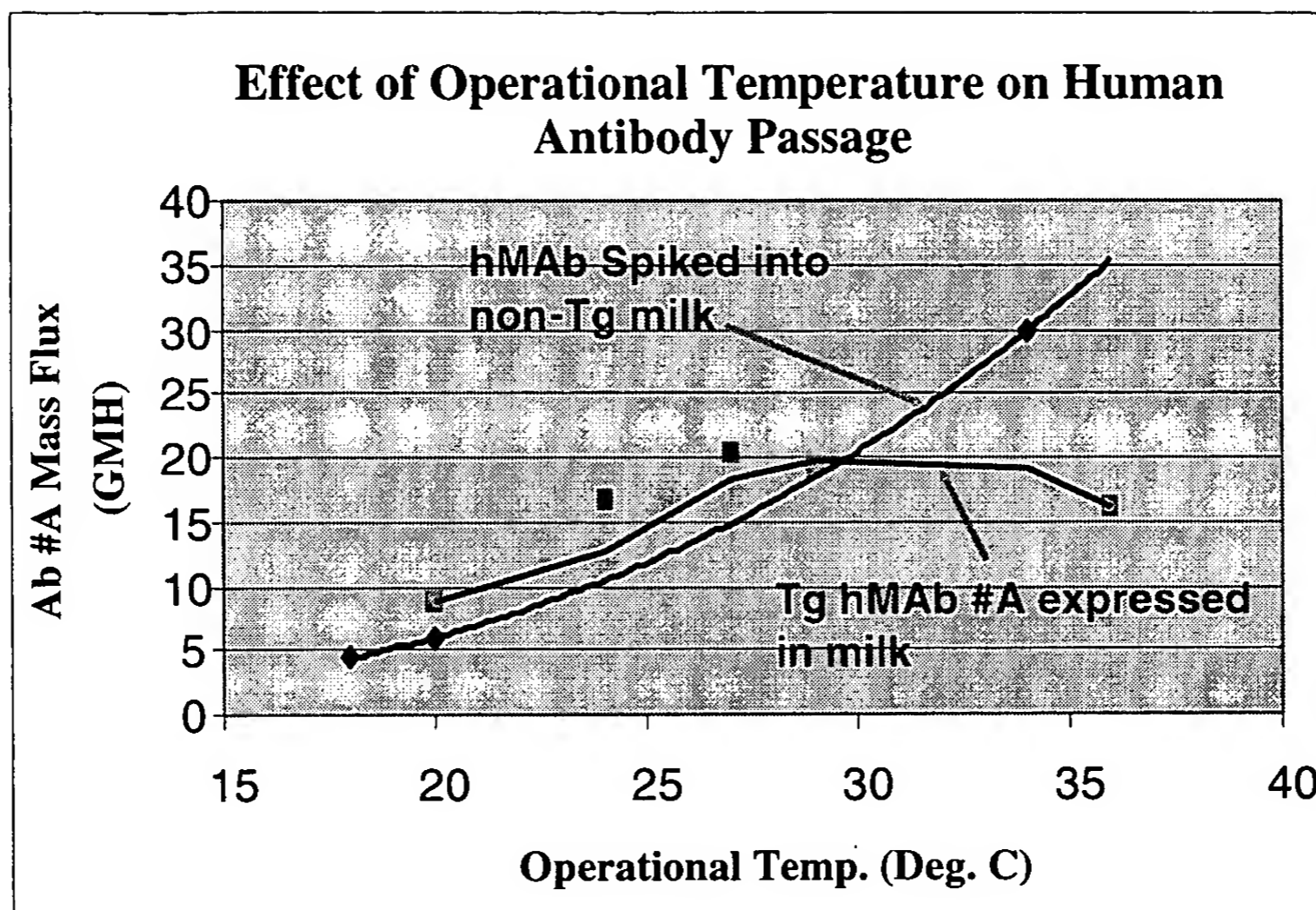
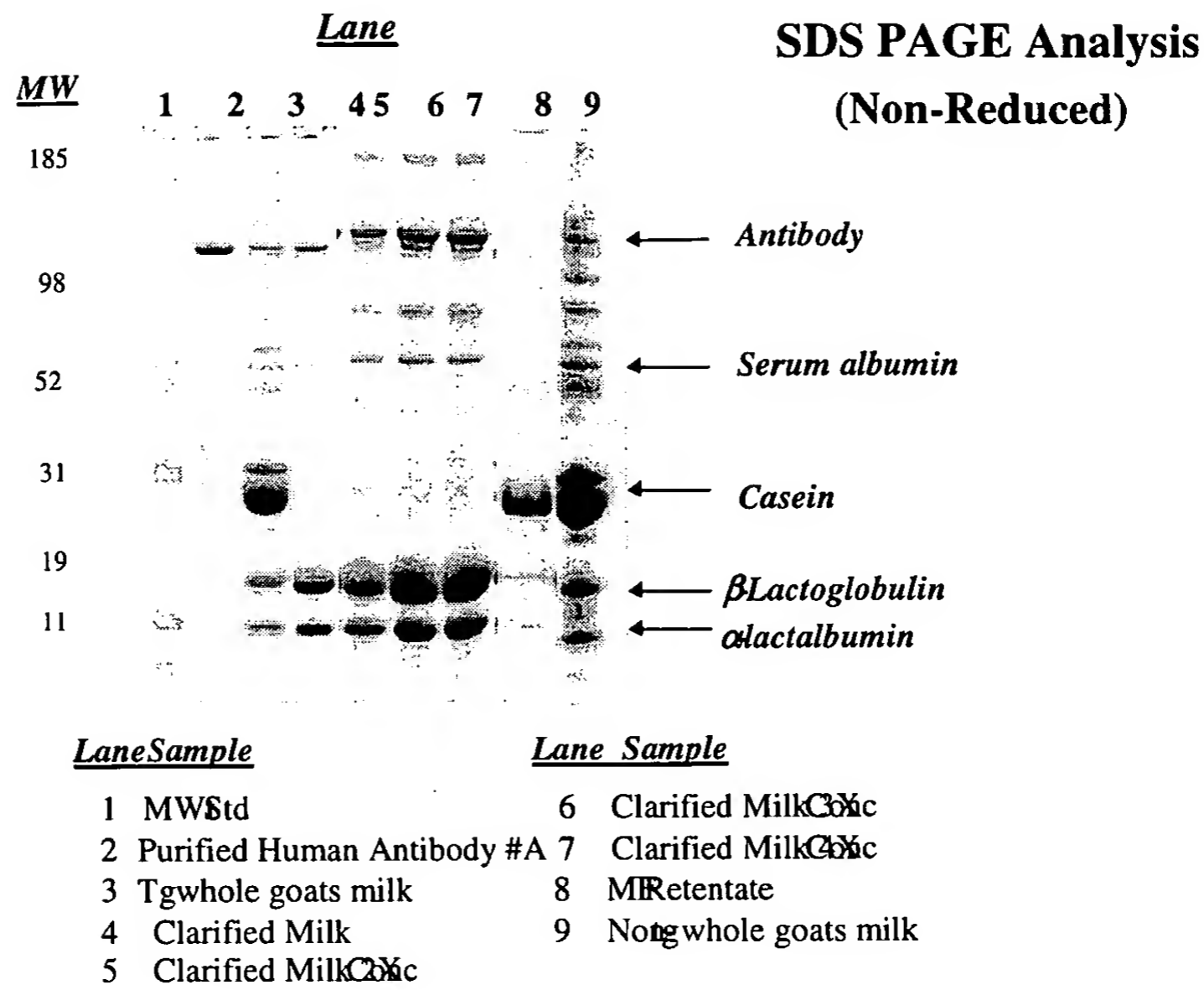


FIG. 9/19



**FIG. 10/19**

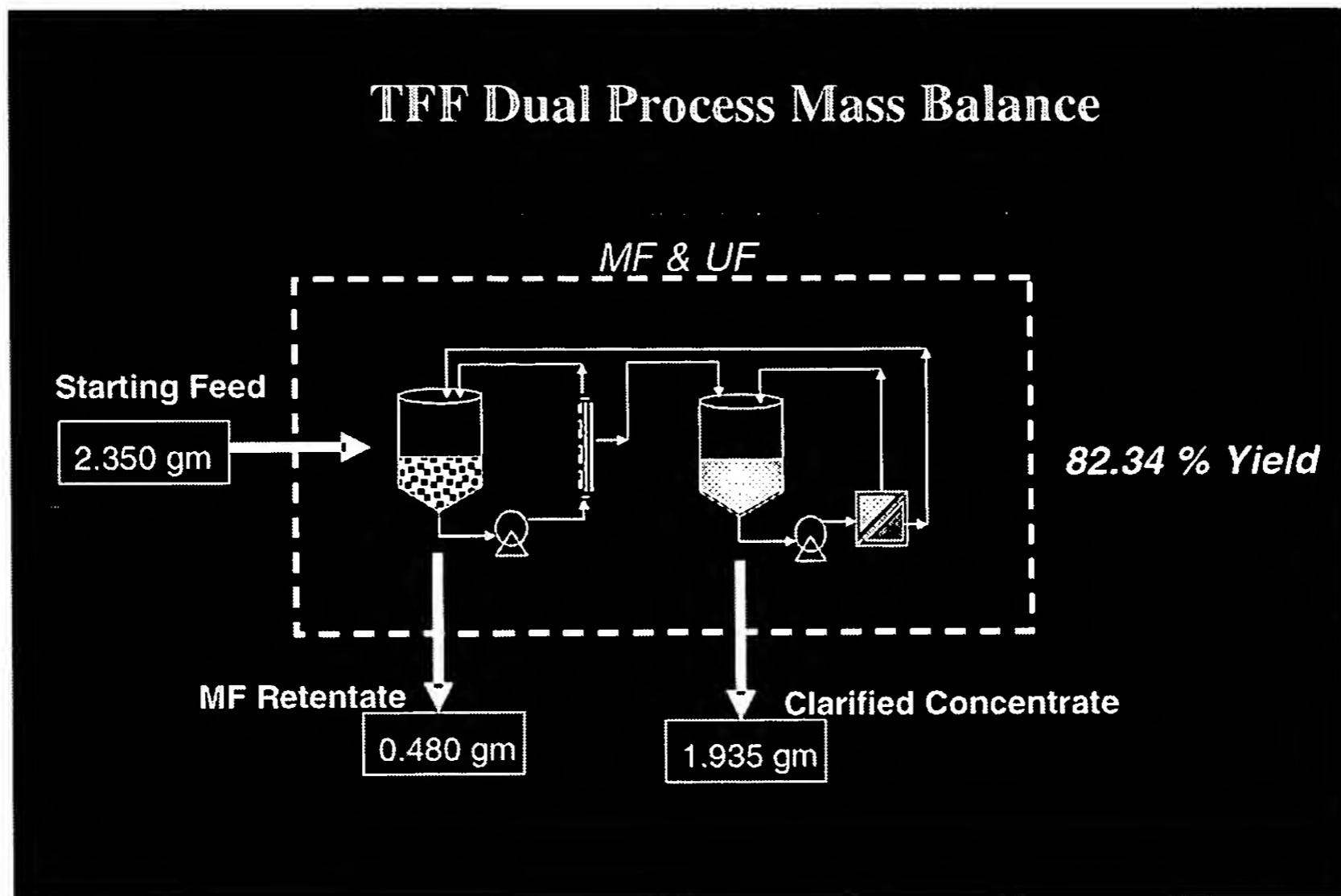
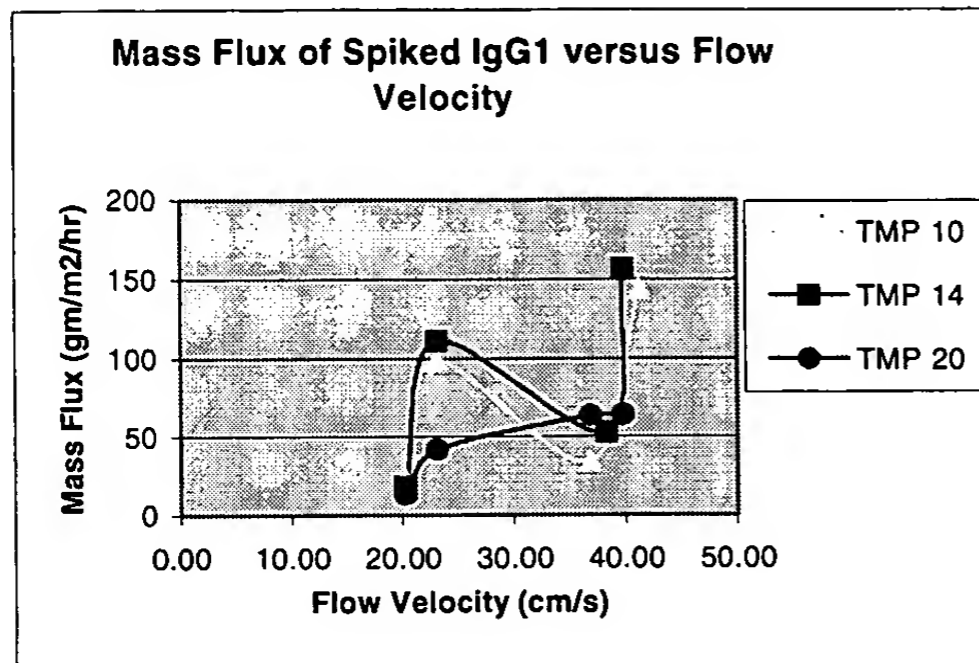


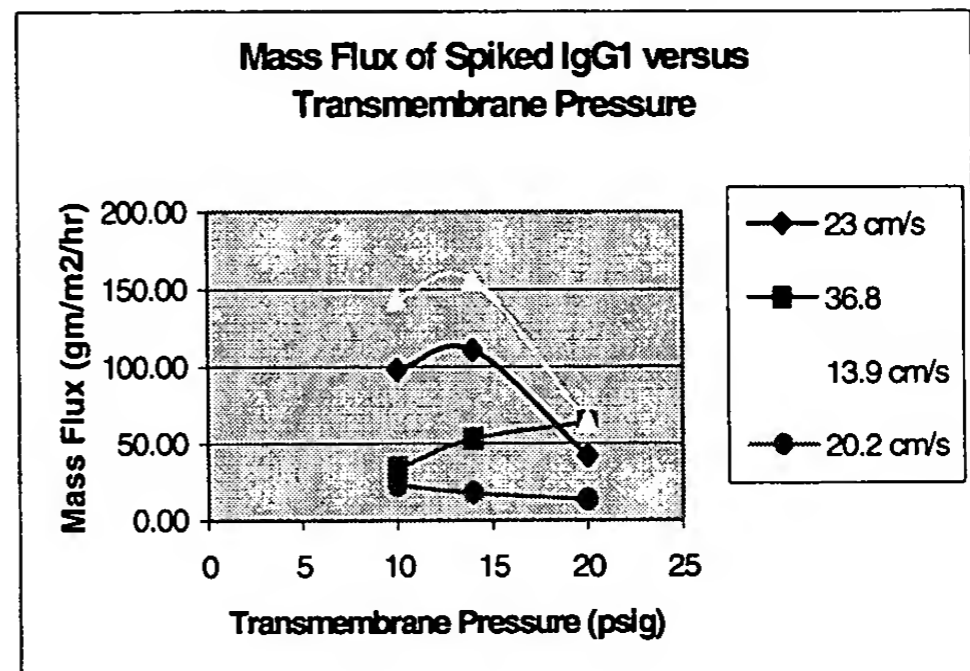
FIG. 11/19

Spiking Study:

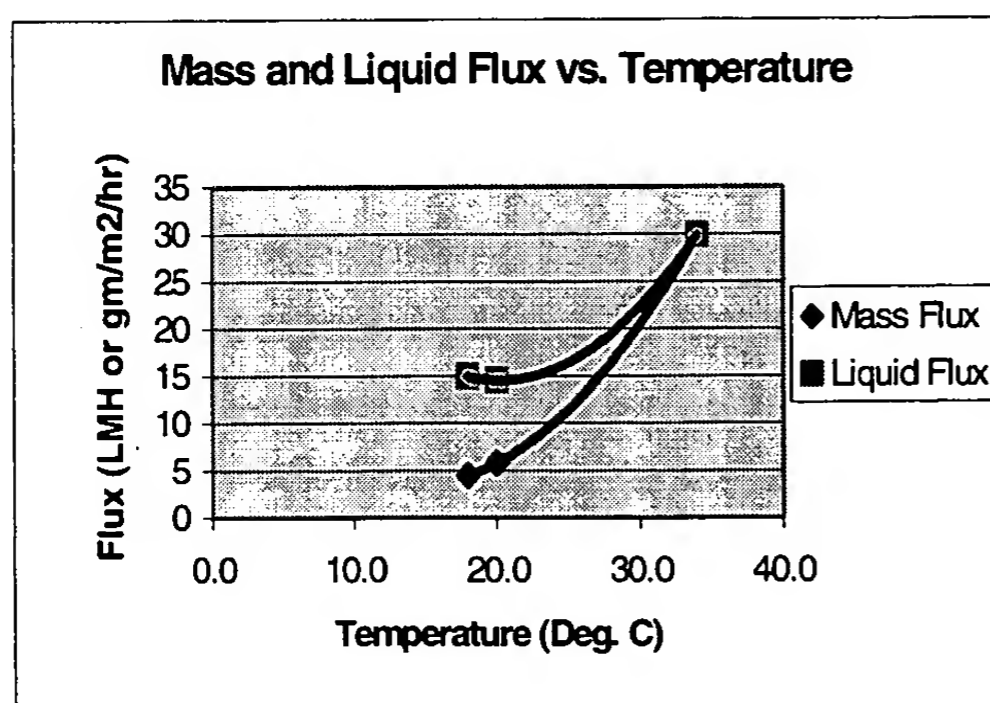
Graph #A



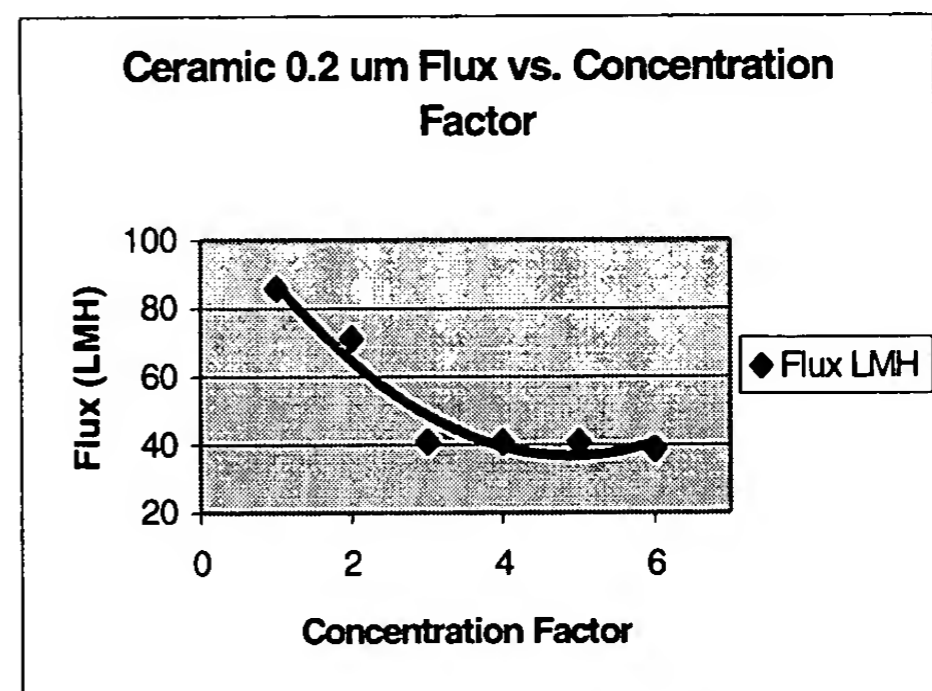
Graph #B



Graph #C



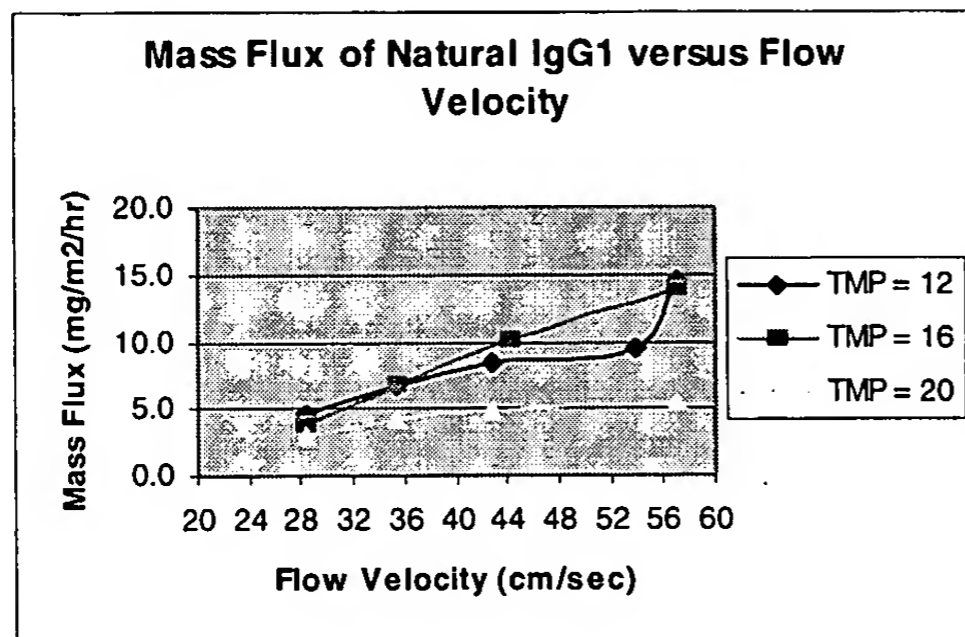
Graph #D



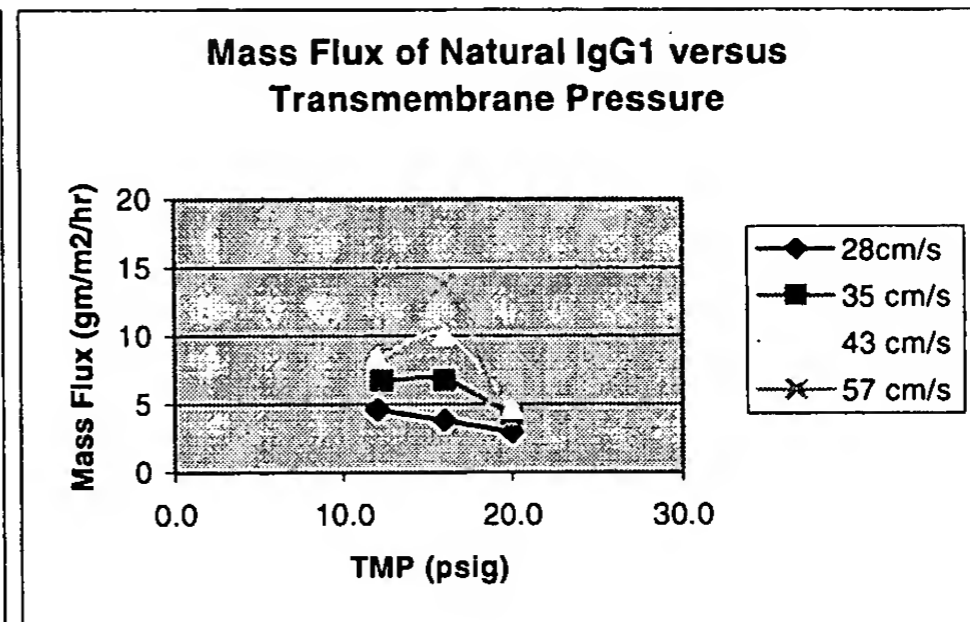
**FIG. 12/19**

**Tg Milk:**

Graph #E

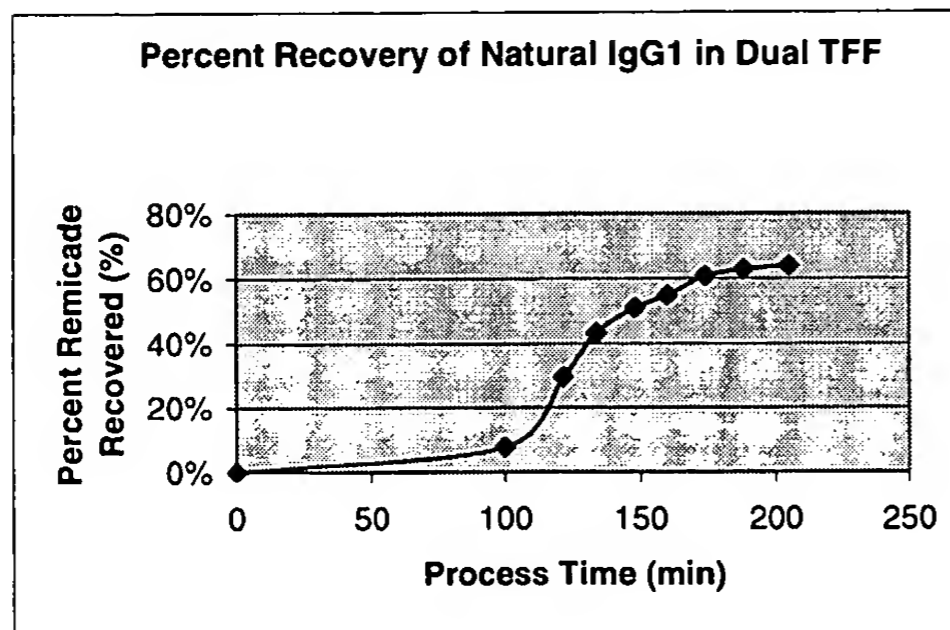


Graph #F



**Process Tests:**

Graph #G



Graph #H

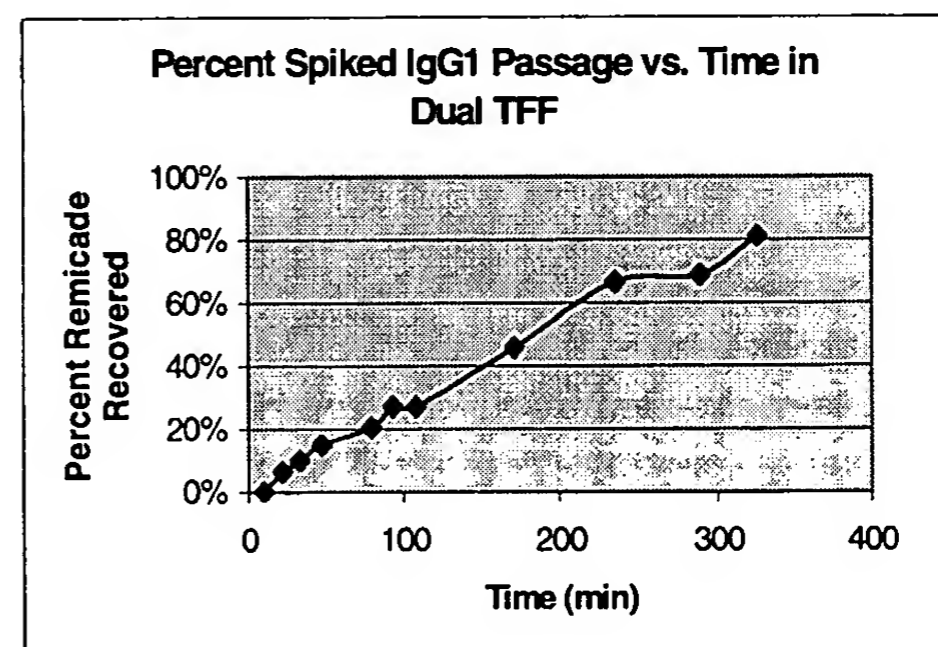


FIG. 13/19

Graph I

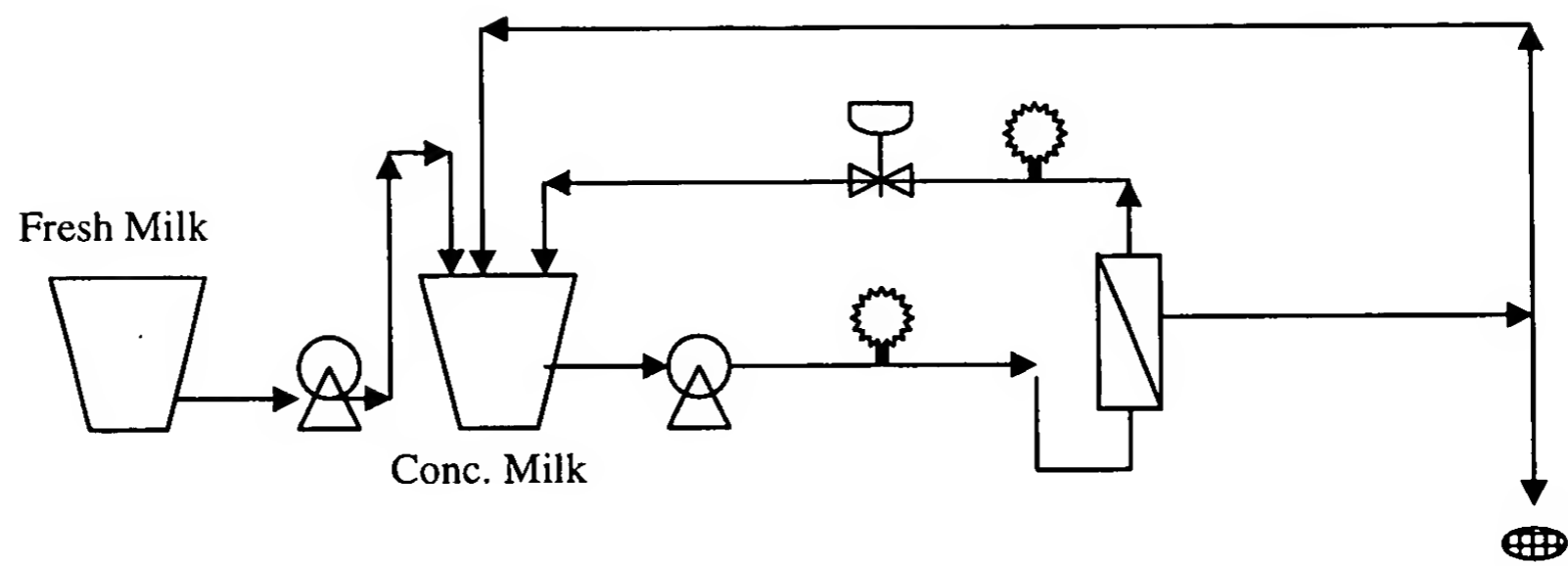


FIG. 14/19

Graph J

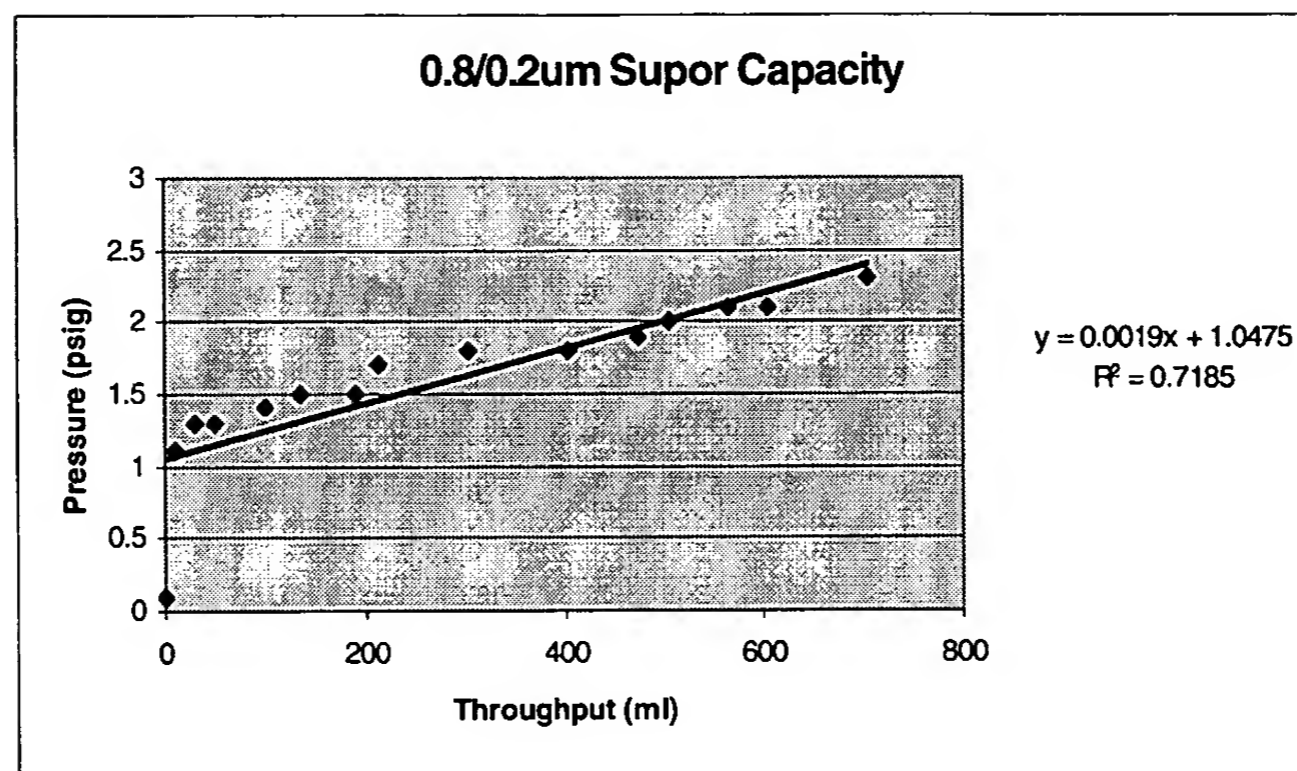


FIG. 15/19

Graph K

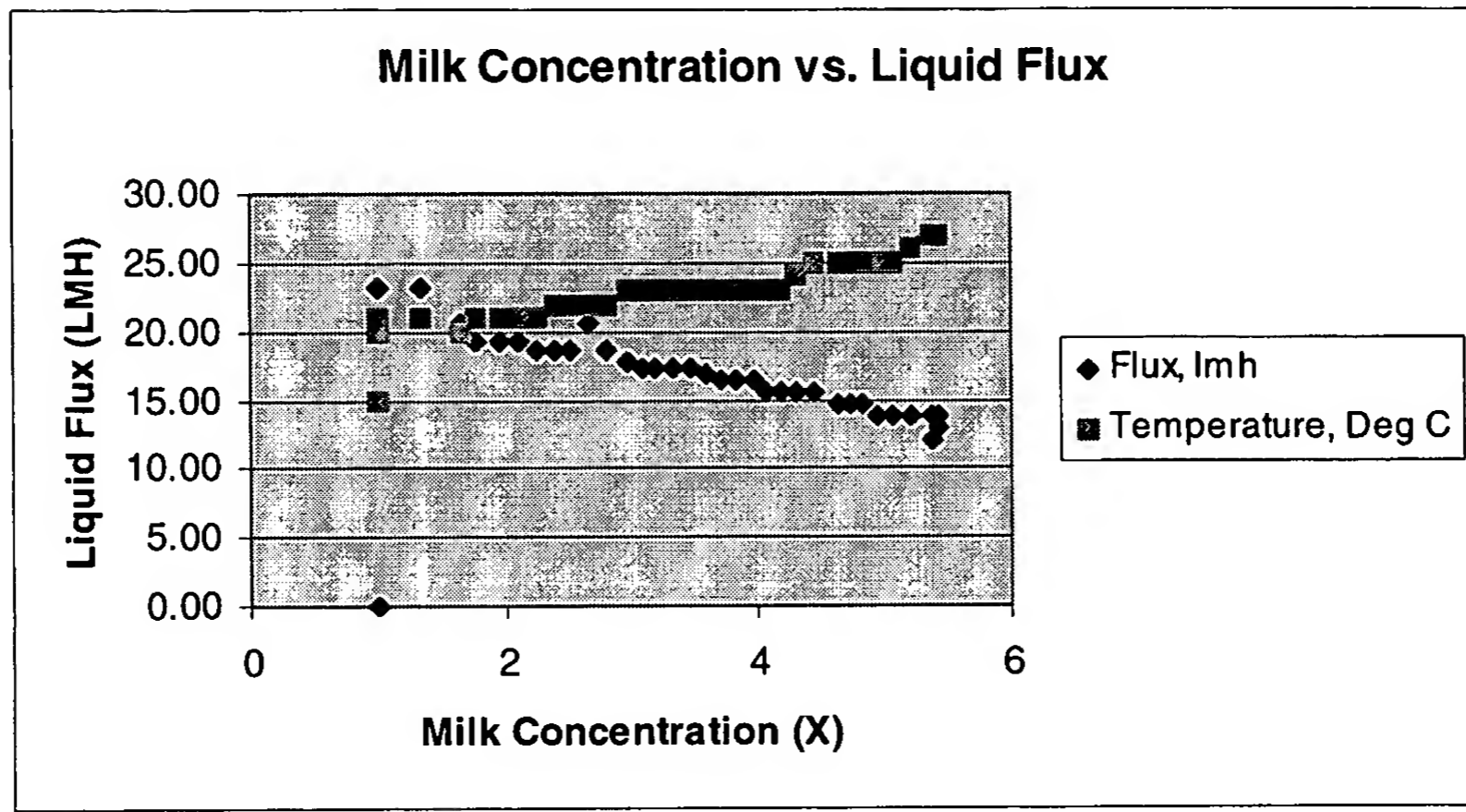
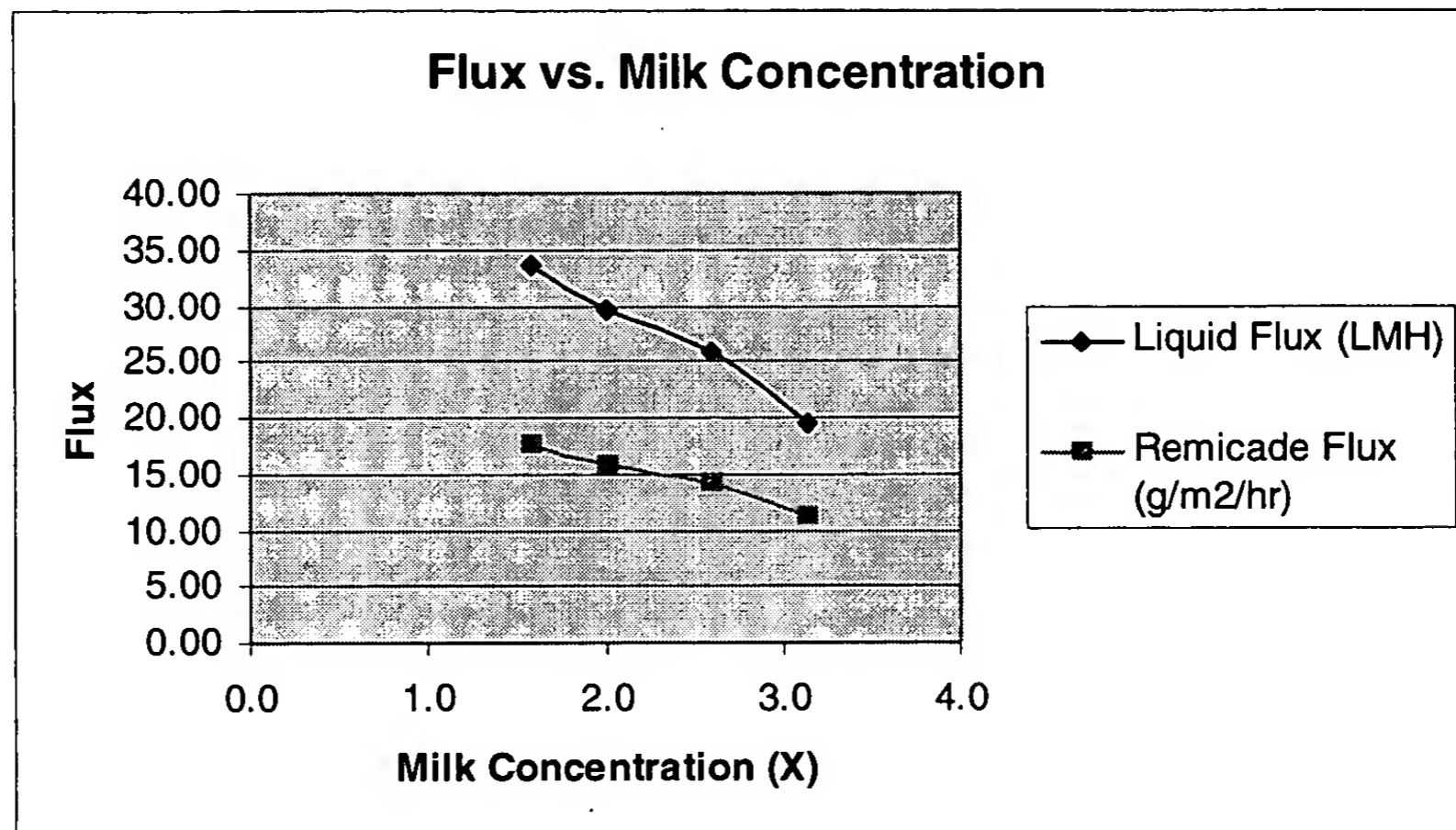


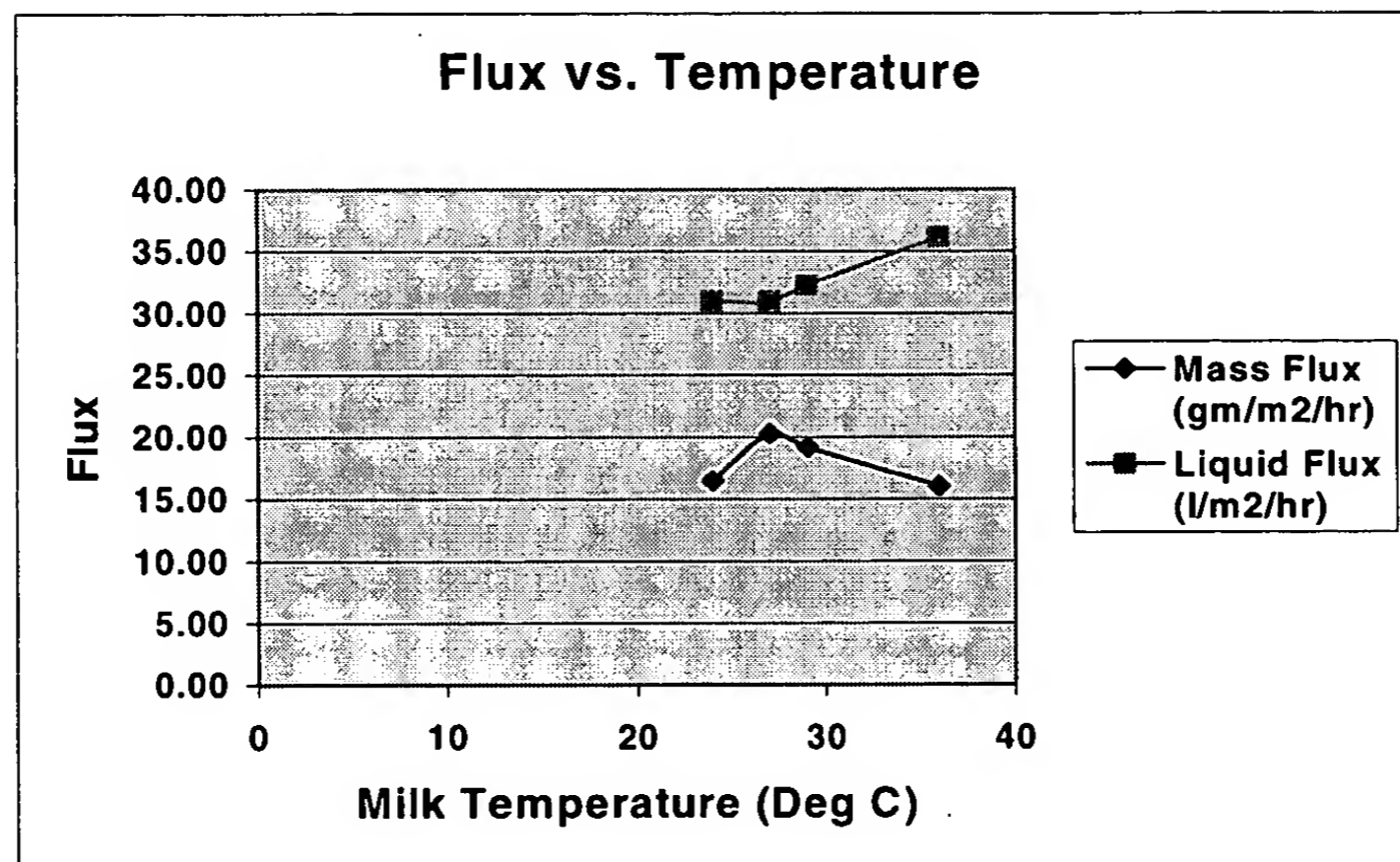
FIG. 16/19

Graph L



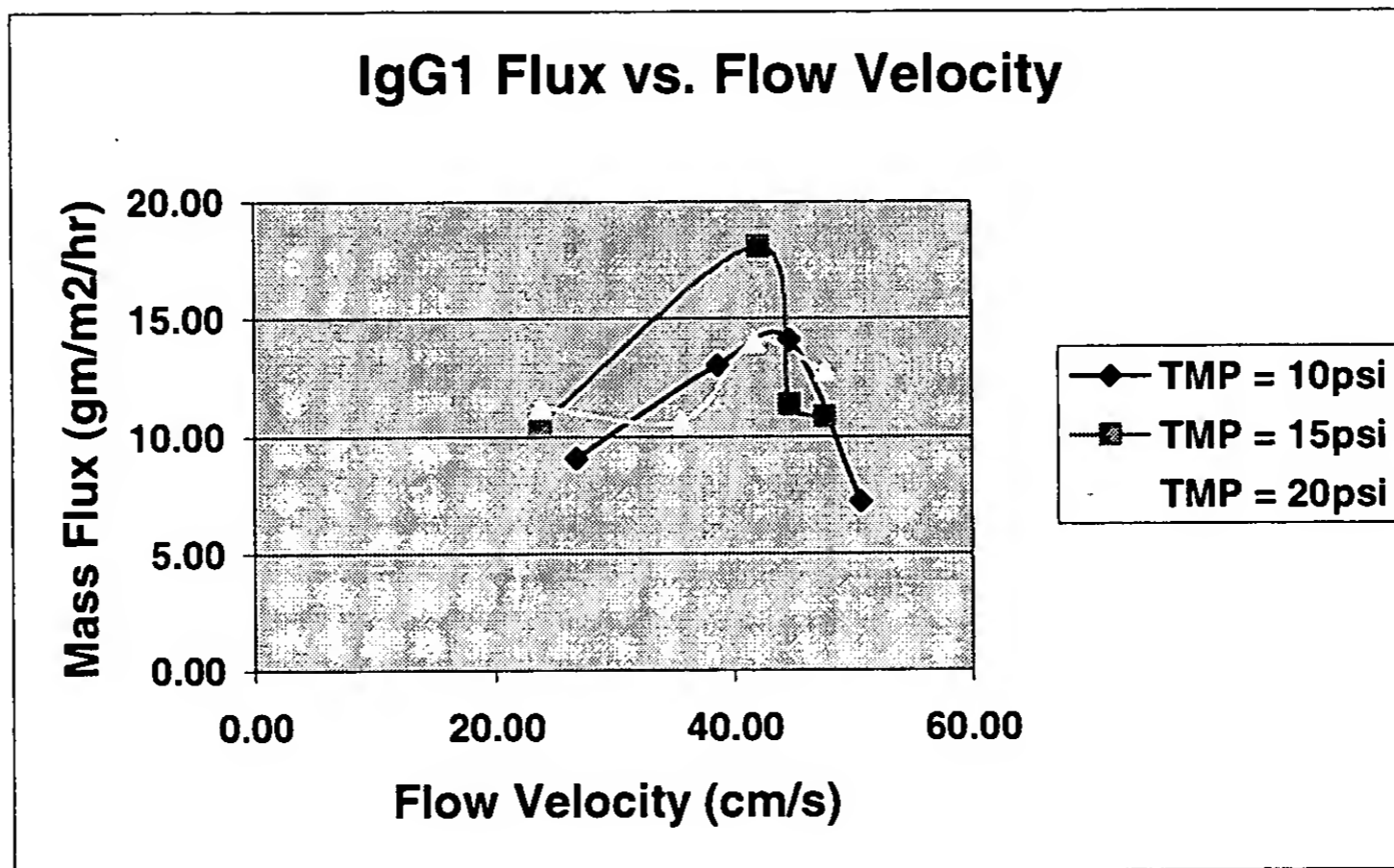
**FIG. 17/19**

Graph M



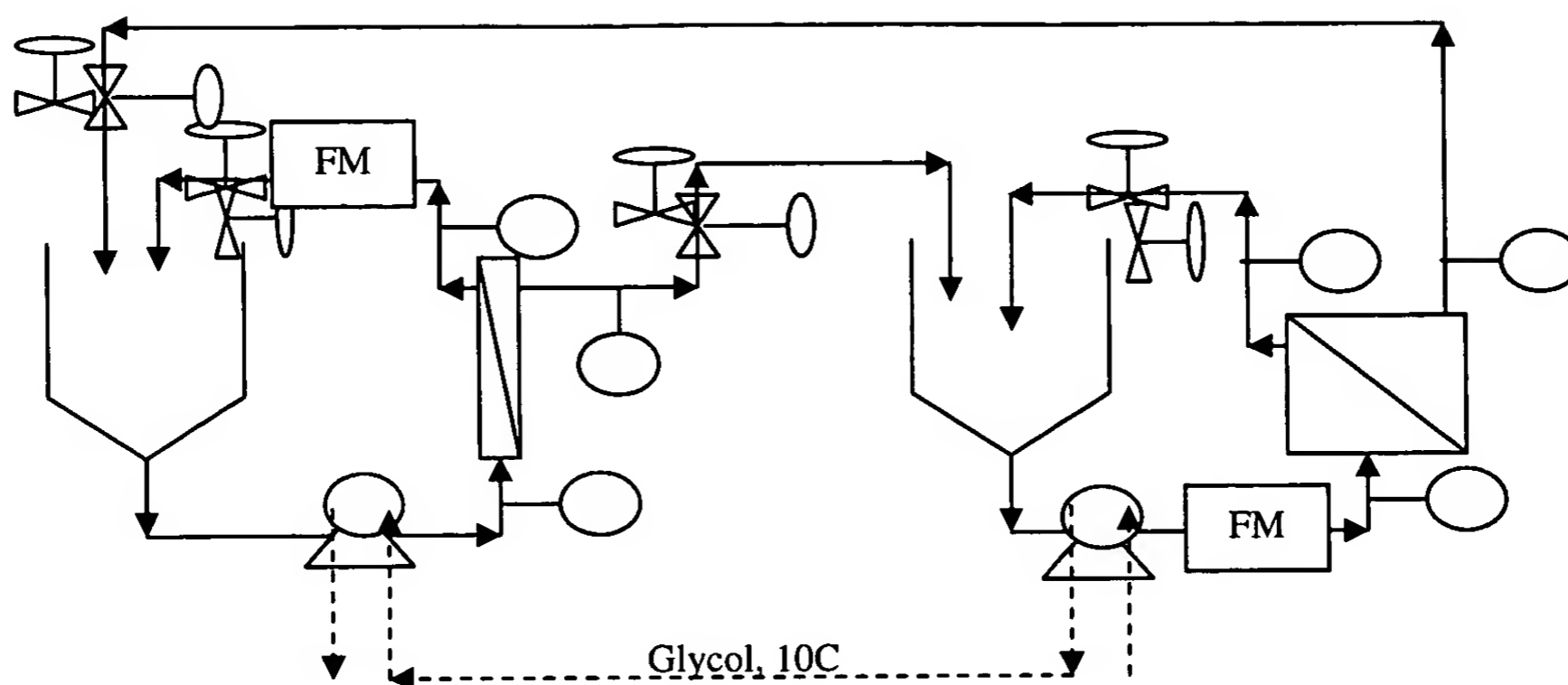
**FIG. 18/19**

Graph N



**FIG. 19/19**

Graph O



Equipment assembled for cleaning

Graph P

